



C3 PROGRAM GUIDE FOR ENGAGING NEW JERSEY UTILITIES

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This document clarifies some of the frequently asked questions for engaging New Jersey's electric utility companies in the EV charging deployment process. Except where explicitly noted, the responses apply broadly to the state's four investor owned electric utility companies: Atlantic City Electric (ACE), Jersey Central Power and Light (JCP&L), Public Service Electric and Gas Co. (PSE&G), and Rockland Electric Company (RECO).

Q1: Where can I find hosting capacity maps for New Jersey's electric utilities?

A: New Jersey's utilities have hosting capacity maps for electric vehicle loads and solar capacity. Note that the maximum amount of identified load may vary by utility provider.

ACE

- EV: <https://www.atlanticcityelectric.com/smart-energy/innovation-technology/ev-load-capacity-map>

JCP&L

- Solar: <https://www.firstenergycorp.com/feconnect/newjersey/solar-accommodation-map.html>
- EV: <https://www.firstenergycorp.com/help/electric-vehicles/nj-ev/new-jersey-ev/load-capacity-map.html>

PSE&G

- Solar: <https://nj.pseg.com/saveenergyandmoney/solarandrenewableenergy/solarpowersustainability>
- EV: https://nj.myaccount.pseg.com/myservicepublic/ev_hosting_capacity_map

RECO

- Non-network Hosting Capacity Visualization (e.g., DER), Beneficial Electrification (formerly EV Charging), and Storage maps can all be found at: <https://www.oru.com/en/business-partners/hosting-capacity>

Q2: How can I find information about transformer availability, anticipated upgrades required, proximity to distribution circuits, access to three-phase power, voltage availability, and planned grid upgrades at my site?

A: These pieces of information are site-specific and therefore are not included on the hosting capacity maps. Developers will need to reach out to the relevant utility company to obtain this information for a particular site.

For sites in RECO territory: all feeders identified on the hosting capacity maps have three-phase power.

Q3: How do I acquire investment-grade information about a site?

A: Any site-specific information beyond what is provided in the hosting-capacity maps will require a full service assessment from the utility company.

For sites in PSE&G territory: submit a request through the following website: [Apply for New or Upgraded Electric or Gas Service](#)

Q4: How long does it take to receive a full service assessment from the utility? Are quicker initial assessments available?

A: While light-duty vehicle charging sites can often receive results of the full service assessment within 20 business days of receiving a request with all necessary information, sites with high power demand require additional detailed analysis, requiring 90 days or more. Initial feasibility assessments are offered by some utility providers, however, this is more commonly used for light-duty vehicle charging installations as high powered charging installations will require a more detailed assessment in order to provide meaningful information. Timelines for these assessments are highly variable. For additional details, see the table below:

	ACE	JCP&L	PSE&G	RECO
Initial feasibility assessment	Not offered for high powered sites such as those funded under C3.	Not typically offered, but may be provided upon request, particularly for sites with an “analysis pending” status on the hosting capacity map.	Turnaround time depends on total load requested.	Not offered for high powered sites such as those funded under C3.
Detailed full service assessment	Up to 90 days for high powered sites such as those funded under C3.	Within 21 business days.	Within 21 business days for requests <3MW.	Up to 90 days for high powered sites such as those funded under C3.

Q5: How can I get an estimate for the cost of upgrading my site? Are preliminary cost estimates available?

A: To receive a cost estimate, a full service assessment is needed. Due to the high variability, utilities are unable to provide preliminary cost estimates.

Q6: What information will I need to submit in order to receive a service assessment for my site?

A: To initiate the service assessment process, developers should submit an application and preliminary service scope to the relevant utility. Next, the utility will provide a detailed list of the information that developers will need to submit for their site. The amount of information required varies based on the project scope.

In general, developers will need to have information about the site’s connected load (i.e., the total maximum nameplate capacity of the site) and diversified load (which takes into account load management strategies), as well as a utility site plan. While information on diversified load must be submitted, it is typically **not** accounted for when determining the cost and feasibility of upgrading a site as the utilities must account for connected load.

For sites in JCP&L territory: a guide for all new service/upgrade requests can be found here: [Customer Guide for Electric Service](#)

For sites in PSE&G territory: See ‘Before you apply’ on the following website: [Apply for New or Upgraded Electric or Gas Service](#)

Q7: Can I submit a request for staged capacity upgrades (e.g., requesting 2MW of power today and 10MW in five years)?

A: New Jersey’s electric utilities are not allowed to pre-build capacity that will not be used in the near-term. Utilities will consider only near-term defined load requests, so a site must be able to demonstrate sufficient demand for the amount of power requested. There is no guarantee that future upgrades will be made at a site, and a separate request would need to be made when the additional power is needed.

Q8: Is there any additional information for sites looking to use distributed energy resources (DERs) like solar and storage?

A: Integrating DERs at charging sites requires discussion with the utility; there are no general rules that can be applied as interconnection of these resources is site-specific.

Q9: Who should I contact for additional questions or to begin discussions with my utility?

A: Contact information for each of the four major utility companies in New Jersey can be found [here](#).